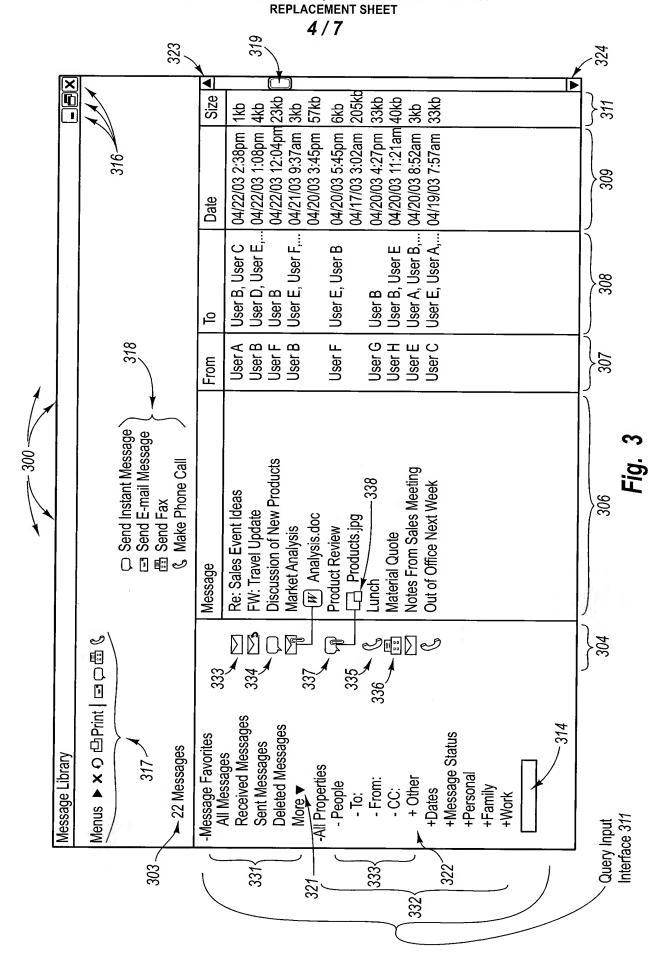Title: ACCESSING DIFFERENT TYPES OF ELECTRONIC MESSAGES
THROUGH A COMMON MESSAGING INTERFACE
Inventors: Gail Borod Giacobbe, et al. / Docket No.: 13768.463
REPLACEMENT SHEET

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Message Application Extension Schemas 250

255 Second Email Application Schema
256 ...

253

Email Application Schema 254

ForwardTo:String [0:1]
HasPortalReceiveTimeBoolean [0:1]
HighlightColor: [0:1]
IMAPUID:Int32 [0:1]
IsIMAPDelayedDelete:Boolean [0:1]
IsMarkedForDownload:Boolean [0:1]
IsNewsGroupMessage:Boolean [0:1]
IsReceiptProcessed:Boolean [0:1]
IsReceiptSent:Boolean [0:1]
IsSavedOffline:Boolean [0:1]
RecHeader:String [0:1]
PartialID:String [0:1]
PartialNumber:Int32 [0:1]
PartialTotal:Int32 [0:1]
Refs:String [0:1]
UserCodePageOverride:Int32 [0:1]
WasDeletedOffline:Boolean [0:1]
WatchStatus: [0:1]
XRef:String [0:1]

251 Blog Application Schema
252 ...

Message Protocol Extension Schemas 230

235 Fax Protocol Schema
236 ...

233 Email Protocol Schema 234

ConversationIndex:Binary [0:1]
ConversationTopic:String [0:1]
FlagColor:String [0:1]
FlagReminderDate:DateTime [0:1]
FlagStatus:String [0:1]
FlagTitle:String [0:1]
InternetMessageID:String [0:1]
MimeStream:Binary [0:1]

239 Email NNTP Message 240

ArticleID:Int32 [0:1]
IsArticleExpired:Boolean [0:1]
IsKeepBody:Boolean [0:1]
Lines:Int64 [0:1]

241

242 Email Community News Schema

CommunityStatus: [0:1]
Feedback: [0:*]
PosterID:String [0:1]
PosterType [0:1]
PostType [0:1]
ThreadID:String [0:1]

231 Instant Message Protocol Schema
232 ...

237 Email Pop3 Schema
238 Deleted:Boolean [0:1]
UIDL:String [0:1]

200

B

Fig. 2B

Fig. 3

Message Library

Menus ▶ ✕ ↻ 🖨Print | ▭ ▯ 🖬 ☎   317

22 Messages   303

-Message Favorites
  All Messages
  Received Messages   331
  Sent Messages
  Deleted Messages
  More ▶   321
  -All Properties
    - People
      - To: 333
      - From:
      - CC:
      + Other
    +Dates   322
    +Message Status
    +Personal
    +Family
    +Work   314   332

Query Input Interface 311

300   318

Send Instant Message
Send E-mail Message
Send Fax
Make Phone Call

Message	From	To	Date	Size
Re: Sales Event Ideas	User A	User B, User C	04/22/03 2:38pm	1kb
FW: Travel Update	User B	User D, User E,...	04/22/03 1:08pm	4kb
Discussion of New Products	User F	User B	04/22/03 12:04pm	23kb
Market Analysis	User B	User E, User F,...	04/21/03 9:37am	3kb
[W] Analysis.doc			04/20/03 3:45pm	57kb
Product Review	User F	User E, User B	04/20/03 5:45pm	6kb
Products.jpg 338			04/17/03 3:02am	205kb
Lunch	User G	User B	04/20/03 4:27pm	33kb
Material Quote	User H	User B, User E	04/20/03 11:21am	40kb
Notes From Sales Meeting	User E	User A, User B,...	04/20/03 8:52am	3kb
Out of Office Next Week	User C	User E, User A,...	04/19/03 7:57am	33kb

304   306   307   308   309   311

323   319   324   316   311

333   334   337   335   336

Fig. 4